

EMBROIDERY SEWING MACHINE WITH PRINTING FUNCTION

ABSTRACT OF THE DISCLOSURE

An embroidery sewing machine with printing function (1) including a sewing machine body (2) having a bed (10), a foot (11), an arm (12), and capable of sewing a workpiece cloth (W) by a sewing unit (99); a cloth holding frame (3) holding the workpiece cloth (W) to be sewn; a frame drive unit (4) moving the cloth holding frame 3 independently in two mutually perpendicular directions in a horizontal plane; an ink-jet printer (5) having a print head (61) printing the workpiece cloth (W) held by the cloth holding frame (3); the embroidery sewing machine with printing function (1) characterized in that the frame drive unit (4) includes a first drive mechanism (45) that moves the cloth holding frame (3) in a first direction parallel with a lengthwise direction of the bed (10); and a second drive mechanism (30) that moves the cloth holding frame (3) in a second direction perpendicular to the first direction and the print head (61) of the printer (5) includes nozzle arrays (61c to 61f) aligning a plurality of ink-jet nozzles (61b) parallel in the first direction and the printer (5) prints the workpiece cloth (W) while moving the cloth holding frame (3) in the second direction by the second drive mechanism (30), thereby to increase a printable area K.